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U. S. CONGRESS

An act making appropriations  
for the Dept. of agriculture...  
1899

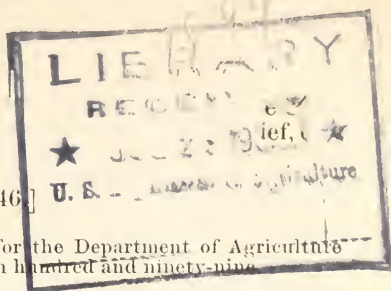
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UNITED STATES  
DEPARTMENT OF AGRICULTURE  
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An Act Making appropriations for the Department of Agriculture for the fiscal year ending June thirtieth, eighteen hundred and ninety-nine

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That the following sums be, and they are hereby, appropriated, out of any money in the Treasury of the United States not otherwise appropriated, in full compensation for the fiscal year ending June thirtieth, eighteen hundred and ninety-nine, for the purposes and objects hereinafter expressed, namely:

## DEPARTMENT OF AGRICULTURE.

**OFFICE OF THE SECRETARY:** For compensation of Secretary of Agriculture, eight thousand dollars; Assistant Secretary of Agriculture, four thousand five hundred dollars; chief clerk, who shall be superintendent of the Department buildings, two thousand five hundred dollars; private secretary to the Secretary of Agriculture, two thousand dollars, stenographer to the Secretary of Agriculture, one thousand four hundred dollars; private secretary to the Assistant Secretary of Agriculture, one thousand six hundred dollars; one appointment clerk, two thousand dollars; one chief of supply division, two thousand dollars; one telegraph and telephone operator, one thousand two hundred dollars; one clerk class four, one thousand eight hundred dollars; three clerks class three, four thousand eight hundred dollars; two clerks class two, two thousand eight hundred dollars; nine clerks class one, ten thousand eight hundred dollars; nine clerks, at one thousand dollars each, nine thousand dollars; five clerks, at eight hundred and forty dollars each, four thousand two hundred dollars; one engineer, who shall be captain of the watch, one thousand six hundred dollars; one fireman, who shall be steam fitter, nine hundred dollars; one assistant fireman, seven hundred and twenty dollars; one assistant fireman, six hundred dollars; four night watchmen, at seven hundred and twenty dollars each, two thousand eight hundred and eighty dollars; messengers, laborers, mechanics, four day watchmen, and charwomen, nineteen thousand dollars; in all, eighty-four thousand three hundred dollars.

**DIVISION OF ACCOUNTS AND DISBURSEMENTS:** Chief of division and disbursing clerk, two thousand five hundred dollars; one assistant chief of division, two thousand dollars; one cashier, one thousand eight hundred dollars; two clerks class three, three thousand two hundred dollars; four clerks class two, five thousand six hundred dollars; one clerk class one, one thousand two hundred dollars; in all, sixteen thousand three hundred dollars.

**DIVISION OF PUBLICATIONS:** Chief of division, two thousand five hundred dollars; assistant chief of division, one thousand eight hundred dollars; one editorial clerk, one thousand six hundred dollars; one proof reader and indexer, one thousand four hundred dollars; two clerks (one of whom shall be a stenographer), two thousand dollars. Document section: One assistant in charge, one thousand eight hundred dollars; one foreman, one thousand four hundred dollars; one



clerk, one thousand dollars; one chief folder, one thousand dollars; one folder, eight hundred and forty dollars; four folders, at six hundred dollars each, two thousand four hundred dollars; three copyists, at eight hundred and forty dollars each, two thousand five hundred and twenty dollars; in all, twenty thousand two hundred and sixty dollars.

**DIVISION OF STATISTICS:** One statistician, who shall be chief of division, three thousand dollars; one assistant statistician, two thousand two hundred dollars; one clerk class four, one thousand eight hundred dollars; three clerks class three, four thousand eight hundred dollars; five clerks class two, seven thousand dollars; five clerks class one, six thousand dollars; seven clerks, at one thousand dollars each, seven thousand dollars; four clerks, at eight hundred and forty dollars each, three thousand three hundred and sixty dollars; in all, thirty-five thousand one hundred and sixty dollars.

**DIVISION OF BOTANY:** One botanist, who shall be chief of division, two thousand five hundred dollars; assistant botanist, one thousand eight hundred dollars; assistant botanist, one thousand four hundred dollars; assistant botanist, one thousand two hundred dollars; one clerk, one thousand dollars; one clerk, nine hundred dollars; in all, eight thousand eight hundred dollars.

**DIVISION OF ENTOMOLOGY:** One entomologist, who shall be chief of division, two thousand five hundred dollars; one assistant entomologist, one thousand eight hundred dollars; one assistant entomologist or clerk, one thousand six hundred dollars; one assistant entomologist or clerk, one thousand four hundred dollars; one assistant entomologist or clerk, one thousand two hundred dollars; one clerk, one thousand dollars; in all, nine thousand five hundred dollars.

**DIVISION OF BIOLOGICAL SURVEY:** One biologist, who shall be chief of division, two thousand five hundred dollars; one assistant biologist, one thousand eight hundred dollars; one assistant biologist, one thousand five hundred dollars; one assistant biologist, one thousand four hundred dollars; one clerk class one, one thousand two hundred dollars; one clerk, one thousand dollars; one clerk, six hundred and sixty dollars; in all, ten thousand and sixty dollars.

**DIVISION OF POMOLOGY:** One pomologist, who shall be chief of division, two thousand five hundred dollars; one assistant pomologist, one thousand eight hundred dollars; one clerk class one, one thousand two hundred dollars; one clerk, one thousand dollars; in all, six thousand five hundred dollars.

**DIVISION OF VEGETABLE PHYSIOLOGY AND PATHOLOGY:** One pathologist, who shall be chief of division, two thousand five hundred dollars; assistant pathologist, one thousand eight hundred dollars; assistant pathologist, one thousand two hundred dollars; one clerk, one thousand dollars; in all, six thousand five hundred dollars.

**DIVISION OF CHEMISTRY:** One chemist, who shall be chief of division, two thousand five hundred dollars; one assistant chemist, one thousand eight hundred dollars; one assistant chemist, one thousand six hundred dollars; one clerk class one, one thousand two hundred dollars; employment of additional assistants in division of chemistry, when necessary, ten thousand dollars; in all, seventeen thousand one hundred dollars.

**DIVISION OF SOILS:** One chief of division, two thousand five hundred dollars; one assistant chief, one thousand eight hundred dollars; one assistant, one thousand dollars; one clerk, one thousand dollars; in all, six thousand three hundred dollars.

AGRICULTURE

SOILS

**DIVISION OF AGROSTOLOGY:** One agrostologist, who shall be chief of division, two thousand five hundred dollars; one assistant chief, one thousand eight hundred dollars; one assistant, one thousand five hundred dollars; one assistant, one thousand four hundred dollars; one histologist, nine hundred dollars; in all, eight thousand one hundred dollars.

**DIVISION OF FORESTRY:** Chief of division, two thousand five hundred dollars; assistant chief of division, one thousand eight hundred dollars; one clerk class two, one thousand four hundred dollars; one clerk class one, one thousand two hundred dollars; one clerk, nine hundred dollars; one clerk, seven hundred and twenty dollars; in all, eight thousand five hundred and twenty dollars.

**EXPERIMENTAL GARDENS AND GROUNDS:** One superintendent, two thousand five hundred dollars.

**MUSEUM:** One caretaker, one thousand dollars.

**LIBRARY:** One librarian, one thousand eight hundred dollars; one assistant librarian, one thousand four hundred dollars; one cataloguer, one thousand two hundred dollars; one cataloguer, one thousand dollars; one clerk, eight hundred and forty dollars; one messenger, seven hundred and twenty dollars; in all, six thousand nine hundred and sixty dollars.

**SALARIES, BUREAU OF ANIMAL INDUSTRY:** One chief of Bureau, four thousand dollars; one assistant chief, two thousand five hundred dollars; one chief clerk of Bureau, two thousand dollars; one chief of inspection division, two thousand five hundred dollars; one assistant chief of inspection division, one thousand eight hundred dollars; one chief of dairy division, two thousand five hundred dollars; one assistant chief of dairy division, one thousand eight hundred dollars; one chief of pathological division, two thousand two hundred and fifty dollars; two assistants in pathological division, at one thousand two hundred dollars each, two thousand four hundred dollars; one assistant in pathological division, eight hundred and forty dollars; one chief of biochemic division, two thousand two hundred and fifty dollars; two assistants in biochemic division, at one thousand two hundred dollars each, two thousand four hundred dollars; one assistant in biochemic laboratory, seven hundred and twenty dollars; one chief of miscellaneous division, two thousand dollars; one zoologist, two thousand dollars; two veterinary inspectors, at one thousand eight hundred dollars each, three thousand six hundred dollars; two veterinary inspectors, at one thousand four hundred dollars each, two thousand eight hundred dollars; one assistant at veterinary experiment station, one thousand dollars; one clerk, class four, one thousand eight hundred dollars; one clerk, class three, one thousand six hundred dollars; three clerks, class two, four thousand two hundred dollars; five clerks, class one, six thousand dollars; seven clerks, at one thousand dollars each, seven thousand dollars; one clerk, at eight hundred and forty dollars; two firemen, at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; four messengers, at seven hundred and twenty dollars each, two thousand eight hundred and eighty dollars; two skilled laborers, at six hundred and sixty dollars each, one thousand three hundred and twenty dollars; for employment of artists, laborers, and charwomen, five thousand dollars; in all, seventy-one thousand four hundred and forty dollars.

**COLLECTING AGRICULTURAL STATISTICS, DIVISION OF STATISTICS:** Collecting domestic and foreign agricultural statistics, compiling, writing, and illustrating statistical matter for monthly, annual, and special reports; special investigations and compilations; subscriptions

to and purchase of statistical publications containing data for permanent comparative records, maps, and charts, stationery supplies, blanks, blank books, circulars, paper, envelopes, postal cards, postage stamps, freight, and express charges, and necessary traveling expenses: *Provided*, That the monthly crop report issued on the tenth day of each month shall embrace a statement of the condition of the crops, by States, in the United States, with such explanations, comparisons, and information as may be useful for illustrating the above matter, and that it shall be submitted to and officially approved by the Secretary of Agriculture before being issued or published: *Provided also*, That ten thousand dollars of the amount hereby appropriated, or so much thereof as the Secretary of Agriculture may deem necessary, may be expended in continuing the investigations concerning the feasibility of extending the demands of foreign markets for the agricultural products of the United States and to secure as far as may be a change in the methods of supplying tobacco and other farm products to foreign countries, one hundred and five thousand dollars.

**BOTANICAL INVESTIGATIONS AND EXPERIMENTS, DIVISION OF BOTANY:** Investigations relating to medicinal and other economic plants and seeds, the collection of plants, traveling expenses, and express charges; the purchase of paper and all other necessary supplies, materials, and apparatus, and necessary labor; subscriptions to and purchase of botanical publications for use in the division and the preparation, illustration, and publication of reports; and the Secretary of Agriculture is hereby authorized to purchase samples of seeds in open market, test same, and when found not up to standard he may, at his discretion, publish the results of these tests, together with the names of the seedsmen by whom the seeds were sold; twenty thousand dollars, of which amount a sum not exceeding one thousand dollars may be used for the erection of a plant house for conducting botanical experiments, and not exceeding one thousand dollars may be used for the rent and alteration of a building for office and laboratory purposes.

**ENTOMOLOGICAL INVESTIGATIONS, DIVISION OF ENTOMOLOGY:** Promotion of economic entomology; investigating the history and habits of insects injurious and beneficial to agriculture, horticulture, and arboriculture, including an investigation into the ravages of the gypsy moth; ascertaining the best means of destroying those found to be injurious; chemicals, insecticide apparatus, and other materials, supplies, and instruments required in conducting such experiments and investigations; freight and express charges and necessary traveling expenses; compensation of additional temporary assistants, investigators, and agents, and preparing, illustrating, and publishing the results of the work of the division, twenty thousand dollars.

**VEGETABLE PATHOLOGICAL INVESTIGATIONS, DIVISION OF VEGETABLE PHYSIOLOGY AND PATHOLOGY:** Investigating the nature of diseases injurious to fruits, fruit trees, grain, cotton, vegetables, and other useful plants; experiments in the treatment of the same; chemicals, gas, and apparatus required in the field and laboratory; necessary traveling expenses; the preparation of reports and illustrations; the rent of a building, not to exceed six hundred and sixty dollars per annum; and for other expenses connected with the practical work of the investigation, twenty thousand dollars; of which so much thereof as may be directed by the Secretary of Agriculture may be applied to the investigation of peach yellows, California grape disease, root rot, and blight of cotton, pear blight, and the diseases of citrus fruits, and remedies therefor.



**BIOLOGICAL SURVEY, DIVISION OF BIOLOGICAL SURVEY:** For biological investigations, including the geographic distribution and migrations of animals, birds, and plants, and for the promotion of economic ornithology and mammalogy, an investigation of the food habits of North American birds and mammals in relation to agriculture, horticulture, and forestry; for preparation and publication of reports thereon, and for illustrations, field work, and traveling and other expenses in the practical work of the division, seventeen thousand five hundred dollars.

**POMOLOGICAL INVESTIGATIONS, DIVISION OF POMOLOGY:** Investigating, collecting, and disseminating information relating to the fruit industry: the collection and distribution of seeds, shrubs, trees, and specimens: and for collecting, classifying, and naming cereals, collecting and modeling fruits, vegetables, and other plants, and for labor and material for preparing same for museum: traveling and other necessary expenses, nine thousand five hundred dollars.

**LABORATORY, DEPARTMENT OF AGRICULTURE, DIVISION OF CHEMISTRY:** Chemical apparatus, chemicals, laboratory, fixtures, and supplies, repairs to engine and apparatus: gas and electric current, purchase of samples and necessary expenses in conducting special investigations, including necessary traveling and other expenses: labor, and expert work in such investigations, four thousand dollars: for rent of laboratory building, nine hundred dollars: in all, four thousand nine hundred dollars.

To investigate the adulteration of foods, drugs, and liquors, when deemed by the Secretary of Agriculture advisable; employing such assistants, clerks, and other persons as the Secretary of Agriculture may consider necessary for the purpose named; preparing, illustrating, and publishing reports and exhibiting the results of such investigations, and to enable the Secretary of Agriculture to continue an investigation relative to the various typical soils of the United States to determine their chemical characteristics, and especially the nature of the nitrifying organisms contained therein: the preparation of reports thereon; apparatus and materials required in conducting such investigations; employment of the necessary investigators: freight and express charges and necessary traveling expenses, seven thousand five hundred dollars; in all, for Division of Chemistry, twelve thousand four hundred dollars.

**FORESTRY INVESTIGATIONS, DIVISION OF FORESTRY:** To enable the Secretary of Agriculture to experiment and continue an investigation and report on the subject of forestry and timbers, for traveling and other necessary expenses in the investigation: and for the collection and distribution of valuable economic forest-tree seeds and plants, twenty thousand dollars: *Provided*, That the Secretary of Agriculture shall make a special and detailed report at the beginning of the next session of Congress upon the forestry investigations and work of the Department of Agriculture showing the results obtained and the practical utility of the investigations.

**EXPERIMENTAL GARDENS AND GROUNDS, DEPARTMENT OF AGRICULTURE, DIVISION OF GARDENS AND GROUNDS:** Cultivation and care of experimental gardens and grounds, including the keep of the lawns, trees, roadways, and walks: management and maintenance of the conservatories, greenhouses, and plant and fruit propagating houses; employment of foremen, gardeners, laborers, carpenters, painters, plumbers, and other mechanics: machinery, tools, wagons, carts, horses, harness, plows, lawn mowers, sprinklers, hose, watering cans, tubs, pots, and other implements required in cultivation: lumber, hardware, glass, paints, tin, stone, gravel, and other material required for repairs; fer-

tilizers, insecticide apparatus, and chemicals; blacksmithing, horse-shoeing, and repairs to implements and machinery; seeds, plants, and bulbs for propagating purposes; labels, potting, and packing materials, feed for horses, freight and express charges, and for repairing roadways and walks, twenty thousand dollars.

**SOIL INVESTIGATIONS, DIVISION OF SOILS:** Investigation of the relation of soils to climate and organic life; for the investigation of the texture and composition of soils in the field and laboratory; the location of the stations and the rent of a building, not to exceed six hundred and sixty dollars per annum, for office and laboratory purposes; the employment of local and special agents, and other labor required in conducting experiments; the preparation of drawings and illustrations; for materials, tools, instruments, apparatus, gas, and supplies, and for traveling expenses, freight and express charges, ten thousand dollars.

**GRASS AND FORAGE PLANT INVESTIGATIONS, DIVISION OF AGROSTOLOGY:** Field and laboratory investigations relating to the natural history, geographical distribution, and uses of the various grasses and forage plants, and their adaptability to special soils and climates; establishment and maintenance of experimental grass stations; employment of local and special agents and assistants; collection of seeds, roots, and specimens for experimental cultivation and distribution; materials, tools, apparatus, supplies, and labor required in conducting experiments; freight and express charges and traveling expenses; the preparation of drawings and illustrations for special reports, and the preparation of illustrated circulars of information, bulletins, and monographic works on the forage plants and grasses of North America, ten thousand dollars.

**AGRICULTURAL EXPERIMENT STATIONS, OFFICE OF EXPERIMENT STATIONS:** To carry into effect the provisions of an Act approved March second, eighteen hundred and eighty-seven, entitled "An Act to establish agricultural experiment stations in connection with the colleges established in the several States under the provisions of an Act approved July second, eighteen hundred and sixty-two, and of the Acts supplementary thereto," and to enforce the execution thereof, seven hundred and sixty thousand dollars, thirty thousand dollars of which sum shall be payable upon the order of the Secretary of Agriculture to enable him to carry out the provisions of section three of the said Act of March second, eighteen hundred and eighty-seven, and ten thousand dollars of which sum may be expended by the Secretary of Agriculture to investigate and report to Congress upon the agricultural resources and capabilities of Alaska, with special reference to the desirability and feasibility of the establishment of agricultural experiment stations in said Territory, as has been done in other States and Territories, and the selection of suitable locations for such stations; and the Secretary of Agriculture shall prescribe the form of the annual financial statement required by section three of said Act of March second, eighteen hundred and eighty-seven, shall ascertain whether the expenditures under the appropriation hereby made are in accordance with the provisions of the said Act, and shall make report thereon to Congress; and the Secretary of Agriculture is hereby authorized to employ such assistants, clerks, and other persons as he may deem necessary, and to incur such other expenses for office fixtures and supplies, stationery, traveling, freight and express charges, illustration and publication of the Experiment Station Record, bulletins, and reports, as he may find essential in carrying out the objects of the above Acts; and the sums apportioned to the several States shall be

paid quarterly in advance. And the Secretary of Agriculture is hereby authorized to furnish to such institutions or individuals as may care to buy it copies of the card index of agricultural literature prepared by the Office of Experiment Stations, and charge for the same a price covering the additional expense involved in the preparation of these copies; and he is hereby authorized to apply the moneys received toward the expense of the preparation of the index.

**IRRIGATION INFORMATION:** For the purpose of collecting from agricultural colleges, agricultural experiment stations, and other sources, including the employment of practical agents, valuable information and data on the subject of irrigation, and publishing the same in bulletin form, ten thousand dollars, or so much thereof as may be necessary.

**NUTRITION INVESTIGATIONS:** To enable the Secretary of Agriculture to investigate and report upon the nutritive value of the various articles and commodities used for human food, with special suggestions of full, wholesome, and edible rations less wasteful and more economical than those in common use, fifteen thousand dollars; and the agricultural experiment stations are hereby authorized to cooperate with the Secretary of Agriculture in carrying out said investigations in such manner and to such extent as may be warranted by a due regard to the varying conditions and needs of the respective States and Territories, and as may be mutually agreed upon; and the Secretary of Agriculture is hereby authorized to require said stations to report to him the results of any such investigations which they may carry out, whether in cooperation with said Secretary of Agriculture or otherwise.

**PUBLIC-ROAD INQUIRIES:** To enable the Secretary of Agriculture to make inquiries in regard to the system of road management throughout the United States; to make investigations in regard to the best methods of road making, and the best kind of road-making materials in the several States; for labor, traveling, and other necessary expenses, and for preparing and publishing bulletins and reports on this subject for distribution, and to enable him to assist the agricultural colleges and experiment stations in disseminating information on this subject, eight thousand dollars, of which sum one thousand dollars shall be immediately available.

**LIBRARY, DEPARTMENT OF AGRICULTURE:** Purchase of necessary books, periodicals, and papers, and for expenses incurred in completing imperfect series, and for library fixtures, shelving, library cards, and other material, six thousand dollars.

**PUBLICATIONS, DEPARTMENT OF AGRICULTURE, DIVISION OF PUBLICATIONS:** For the preparation, printing, illustration, publication, indexing, and distribution of documents, bulletins, and reports, sixty-five thousand dollars; of which sum thirty-five thousand dollars shall be available for the preparation and printing of farmers' bulletins, which shall be adapted to the interest of the people of the different sections of the country, an equal proportion of two-thirds of which shall be delivered to, or sent out under the addressed franks furnished by, Senators, Representatives, and Delegates in Congress, as each Senator, Representative, or Delegate shall direct: *Provided*, That the Secretary of Agriculture shall notify Senators and Representatives of the title and character of each such bulletin, and also of any other publication of the Department of Agriculture not sent to the folding rooms of the Senate and House, with the total number to which each Senator, Representative, and Delegate may be entitled for distribution; and on the face of the envelope inclosing said bulletins shall be printed the title of each bulletin contained therein: for the pay of artists, draftsmen,



and engravers, and of proof readers and indexers when necessary; for the purchase of tools, instruments, and artists' material; for printing proofs, charts, and maps; for drawings, engravings, photographs, paintings, lithographs, other illustrations, and electrotypes, and for traveling expenses when necessary; and for labor, paper, envelopes, gum, twine, and other necessary materials, thirty thousand dollars; in all, sixty-five thousand dollars.

**ANIMAL QUARANTINE STATIONS:** To establish and maintain quarantine stations, and to provide proper shelter for the care of neat cattle and domestic animals imported, at such ports as may be deemed necessary, twelve thousand dollars.

**MUSEUM, DEPARTMENT OF AGRICULTURE:** For labor in cleaning and caring for building, one thousand five hundred dollars.

**POSTAGE, DEPARTMENT OF AGRICULTURE:** Postage on return letters, circulars, and miscellaneous articles for correspondents, and foreign mail, two thousand dollars.

**FURNITURE, CASES, AND REPAIRS, DEPARTMENT OF AGRICULTURE:** Repairing and improving buildings, heating apparatus, furniture, carpeting, matting, water and gas pipes, new furniture, and all necessary material and labor for the same, including lumber, hardware, glass, and paints, nine thousand dollars.

**CONTINGENT EXPENSES, DEPARTMENT OF AGRICULTURE:** Stationery, purchase of blank books, twine, paper, gum, dry goods, soap, brushes, brooms, mats, oils, paints, glass, lumber, hardware, ice, fuel and lights, freight, express charges, advertising, telegraphing, purchasing supplies, and washing towels; the purchase, subsistence, and care of horses, for official purposes only; the purchase and repair of harness; the purchase and repair of vehicles, for official purposes only; expenses of sales of old material; payment of duties on imported articles, and the Department of Agriculture's proportionate share of the dispatch agent in New York, not to exceed four hundred dollars; actual traveling expenses while on business of the Department, and other miscellaneous supplies and expenses not otherwise provided for and necessary for the practical and efficient work of the Department, twenty-five thousand dollars.

**DIVISION OF SEEDS. PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS:** For the purchase, propagation, and distribution of valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants, and expense of labor, transportation, paper, twine, gum, printing, postal cards, and all necessary material and repairs for putting up and distributing the same, and to be distributed in localities adapted to their culture, one hundred and thirty thousand dollars. And the Secretary of Agriculture is hereby directed to expend the said sum (as nearly as practicable) in the purchase and distribution of such valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants, the best he can obtain at public or private sale, and such as shall be suitable for the respective localities to which the same are to be apportioned, and in which same are to be distributed as hereinafter stated; and such seeds so purchased shall include a variety of vegetable and flower seeds suitable for planting and culture in the various sections of the United States.

An equal proportion of two thirds of all seeds, bulbs, trees, shrubs, vines, cuttings, and plants shall, upon their request, after due notification by the Secretary of Agriculture that the allotment to their respective districts is ready for distribution, be supplied to Senators, Representatives, and Delegates in Congress for distribution among their constituents or be directed and mailed by the Department upon their



request; and the person receiving such seeds shall be requested to inform the Department of results of the experiments therewith: *Provided*, That all seeds, bulbs, plants, and cuttings herein allotted to Senators, Representatives, and Delegates in Congress for distribution remaining uncalled for on the first of May shall be distributed by the Secretary of Agriculture, giving preference to those persons whose names and addresses have been furnished by Senators and Representatives in Congress, and who have not before during the same season been supplied by the Department: *And provided also*, That the Secretary shall report, as provided in this Act, the place, quantity, and price of seeds purchased, and the date of purchase; but nothing in this paragraph shall be construed to prevent the Secretary of Agriculture from sending seeds to those who apply for the same. And the amount herein appropriated shall not be diverted or used for any other purpose but for the purchase, propagation, and distribution of valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants: *Provided, however*, That upon each envelope or wrapper containing packages of seeds the contents thereof shall be plainly indicated and the Secretary shall not distribute to any Senator, Representative, or Delegate seeds entirely unfit for the climate and locality he represents, but shall distribute the same so that each Member may have seeds of equal value, as near as may be, and the best adapted to the locality he represents: *Provided also*, That the seeds allotted to the Senators and Representatives for distribution in the districts embraced within the twenty-fifth and thirty-second parallels of latitude shall be ready for delivery on the tenth day of January or at the earliest practicable time thereafter: *Provided further*, That twenty thousand dollars of the sum thus appropriated, or so much thereof as the Secretary of Agriculture shall direct, may be used to collect, purchase, test, propagate, and distribute rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries for experiments with reference to their introduction into this country; and the seeds, bulbs, trees, shrubs, vines, cuttings, and plants thus collected, purchased, tested, and propagated shall not be included in general distribution, but shall be used for experimental tests, to be carried on with the cooperation of the agricultural experiment stations.

**DOMESTIC SUGAR PRODUCTION:** To enable the Secretary of Agriculture to continue inquiry and ascertain the progress made in the production of domestic sugar from beets and sorghum, including the area of available lands adapted thereto by irrigation or otherwise, and to investigate all other matters concerning the same, for cost of labor, traveling, and other expenses, seven thousand dollars.

**SALARIES AND EXPENSES, BUREAU OF ANIMAL INDUSTRY:** For carrying out the provisions of the Act of May twenty-ninth, eighteen hundred and eighty-four, establishing the Bureau of Animal Industry, and the Act of August thirtieth, eighteen hundred and ninety, providing for an inspection of meats and animals, and also the provisions of the Act of March third, eighteen hundred and ninety-one, providing for the inspection of live cattle, hogs, and the carcasses and products thereof which are the subjects of interstate and foreign commerce, and for other purposes: *Provided*, That live horses and the carcasses and products thereof be entitled to the same inspection as other animals, carcasses, and products thereof, herein named: *Provided further*, That the Secretary of Agriculture may in his discretion waive the requirement of a certificate with beef or other products, which are exported to countries that do not require such inspection, nine hundred thousand

dollars; and the Secretary of Agriculture is hereby authorized to use any part of this sum he may deem necessary or expedient, in such manner as he may think best, in the collection of information concerning live-stock, dairy, and other animal products, and to prevent the spread of pleuro-pneumonia, tuberculosis, sheep scab, glanders or farcy, hog cholera, and other diseases of animals, and for this purpose to employ as many persons as he may deem necessary, and to expend any part of this sum in the purchase and destruction of diseased or exposed animals and the quarantine of the same whenever in his judgment it is essential to prevent the spread of pleuro-pneumonia, tuberculosis, or other diseases of animals from one State to another, and for printing and publishing such reports relating to animal industry as he may direct: and the Secretary of Agriculture may use so much of this sum as he deems necessary for promoting the extension and development of foreign markets for dairy and other farm products of the United States, and for suitable transportation for the same; and such products may be bought in open market and disposed of at the discretion of the Secretary of Agriculture, and he is authorized to apply the moneys received from the sales of such products towards the continuation and repetition of such experimental exports; and the Secretary is hereby authorized to rent a suitable building in the District of Columbia, at an annual rental of not exceeding twelve hundred dollars, to be used as a laboratory for said Bureau of Animal Industry: *Provided further*, That seventy-five thousand dollars of the sum appropriated by this paragraph shall be immediately available for salaries and expenses of the Bureau of Animal Industry; and the Secretary may use not to exceed twenty-five thousand dollars of the sum made immediately available, and not to exceed fifty thousand dollars of the whole sum appropriated, for making and using serum for the prevention and cure of hog cholera.

For printing seventy-five thousand copies of the work known as the Special Report on the Diseases of the Horse, of which twenty-five thousand copies shall be for the use of the Senate and fifty thousand copies for the use of the House, thirty-seven thousand five hundred dollars, or so much thereof as may be necessary, to be immediately available.

#### WEATHER BUREAU.

**SALARIES OF THE WEATHER BUREAU:** Office of Chief of Weather Bureau: One chief of Bureau, four thousand five hundred dollars; two professors of meteorology, at three thousand dollars each, for service in the city of Washington, or elsewhere, as the exigencies of the Bureau may demand, six thousand dollars; three professors of meteorology, at two thousand five hundred dollars each, for service in the city of Washington, or elsewhere, as the exigencies of the Bureau may demand, seven thousand five hundred dollars; three forecast officials, at two thousand dollars each, for service in the city of Washington, or elsewhere, as the exigencies of the Bureau may demand, six thousand dollars; one chief clerk, two thousand two hundred and fifty dollars; three chiefs of division, at two thousand dollars each, six thousand dollars; three clerks of class four, five thousand four hundred dollars; one assistant chief of division of supplies, one thousand six hundred dollars; six clerks class three, nine thousand six hundred dollars; sixteen clerks class two, twenty-two thousand four hundred dollars; twenty-five clerks class one, thirty thousand dollars; fifteen clerks, at one thousand dollars each, fifteen thousand dollars; one telegraph operator in the city of

Washington or elsewhere, as the exigencies of the Bureau may demand, one thousand dollars; six clerks, at nine hundred dollars each, five thousand four hundred dollars; three copyists or typewriters, at eight hundred and forty dollars each, two thousand five hundred and twenty dollars; one copyist or typewriter, seven hundred and twenty dollars; one chief mechanician, one thousand two hundred dollars; one captain of the watch, one thousand dollars; one engineer, nine hundred dollars; one batteryman, eight hundred and forty dollars; four skilled artisans, at eight hundred and forty dollars each, three thousand three hundred and sixty dollars; two skilled mechanicians, at eight hundred and forty dollars each, one thousand six hundred and eighty dollars; three messengers, at seven hundred and twenty dollars each, two thousand one hundred and sixty dollars; two firemen, at seven hundred and twenty dollars each, one thousand four hundred and forty dollars; three watchmen, at seven hundred and twenty dollars each, two thousand one hundred and sixty dollars; one carpenter, eight hundred and forty dollars; five laborers, at six hundred and sixty dollars each, three thousand three hundred dollars; eight messengers or laborers, at six hundred dollars each, four thousand eight hundred dollars; five messengers or laborers, at four hundred and fifty dollars each, two thousand two hundred and fifty dollars; three charwomen, at two hundred and forty dollars each, seven hundred and twenty dollars; for temporary employment of messengers and laborers as may be necessary in the office of the Chief of the Weather Bureau, eight hundred dollars; in all, one hundred and fifty-three thousand three hundred and forty dollars.

**FUEL, LIGHTS, AND REPAIRS, WEATHER BUREAU:** Fuel, lights, repairs, labor, and other expenses for the care and preservation of the public buildings and grounds of the Weather Bureau, eight thousand dollars.

**CONTINGENT EXPENSES, WEATHER BUREAU:** For stationery, blank books, necessary scientific publications; furniture, and repairs to same; freight, express charges; subsistence, care, and purchase of horses, for official purposes only; repairs to harness; advertising, dry goods, twine, mats, oils, paints, glass, lumber, hardware, ice, washing towels, and other miscellaneous supplies and expenses not otherwise provided for and necessary for the practical and efficient work of the Weather Bureau, eight thousand dollars.

**GENERAL EXPENSES, WEATHER BUREAU:** General expenses of the Weather Bureau, under the direction of the Secretary of Agriculture, including establishment of sixteen additional stations, for the benefit of agriculture, commerce, navigation, and other interests, as provided by law, namely:

Salaries of one inspector, at a salary not to exceed two thousand dollars; thirty local forecast officials, section directors, observers, operators, repair men, messengers, laborers, and other necessary employees, outside of the city of Washington, who, without additional expense to the Government, may hereafter, in the discretion of the Secretary of Agriculture, be granted such leaves of absence as are now authorized to employees in the office of the Chief of the Weather Bureau, not to exceed thirty days in any one year, three hundred and eighty-two thousand one hundred and ninety-five dollars.

All other expenses, itemized as follows: Maps, bulletins, and stationery, and scientific publications for stations; and the maintenance of a printing office in the District of Columbia for printing the necessary circulars, weather maps, bulletins, and monthly weather reviews (including the hire of printers, lithographers, and other necessary working



force); for traveling expenses; for freight and express charges; for instruments and shelters therefor; for telegraphing or telephoning reports and messages, the rates to be fixed by the Secretary of Agriculture by agreement with the companies performing the services; for rents and other incidental expenses of offices maintained as stations of observation; for maintenance and repair of seacoast telegraph lines; for river observations and reports; for storm and other signals; for cotton-region observations and reports; for corn and wheat observations and reports; for aerial observations and reports; for special observations and pay of observers of West Indian, Mexican, and Central American stations during the hurricane season; for supplies for climate and crop services; and for investigations on climatology, including assistance and all necessary expenses, three hundred and eighty-two thousand nine hundred and sixty-seven dollars.

ERECTION OF BUILDING AT SAULT SAINTE MARIE, MICHIGAN: For the erection of a small brick and stone building on the Government reservation at Sault Sainte Marie, Michigan, for use of the Weather Bureau, including all necessary labor, materials, and expenses, three thousand dollars

Approved, March 22, 1898.













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